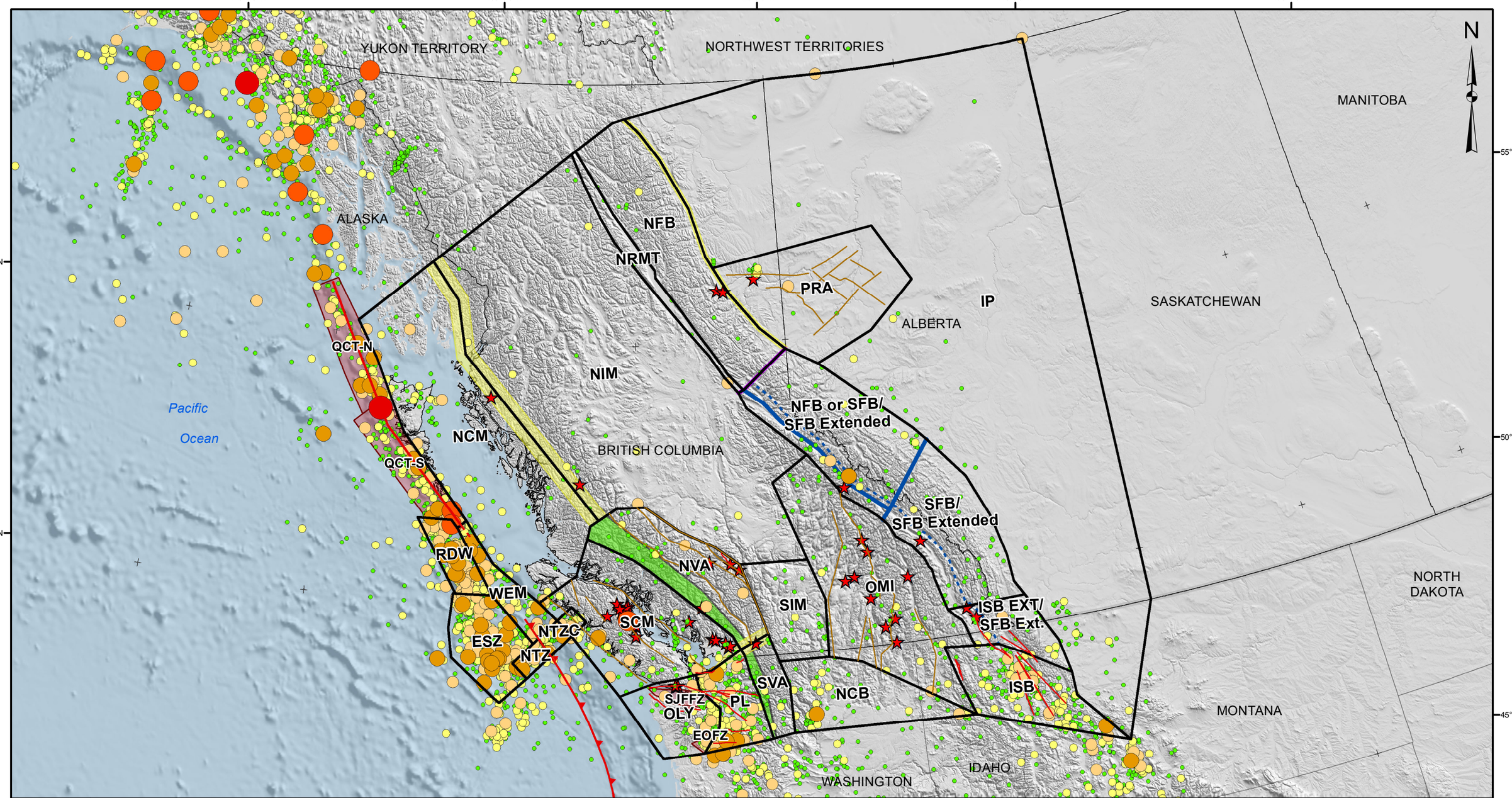

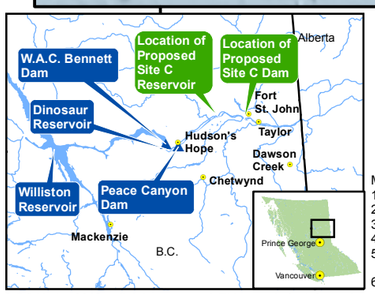

Map Notes:
1. Datum: NAD83
2. Projection: BC Albers
3. Base Data: SRTM-90 and ETOPO2v2
4. Original Figure: Report No. E658 Figure 5.5-3
5. Cascadia subduction deformation front and fault source traces are simplified for the SSC model.
6. NIM, NRMT, NFB etc. refer to seismic source zones.

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Legend

- BC Hydro Dam Site

SSC Model Elements

- Source Zones
- Alternative Boundary
- Uncertain Boundaries
- Fault Zones
- Alternative 2 for NRMT and NFB with SFB and SFB Extended
- Alternative 1 for NFB and NRMT with SFB and SFB Extended zones
- Rocky Mountain Trench Subzone eastern limit (SFB/SFB Extended only)
- Fault Sources
- Embedded Faults
- Cascadia Subduction Deformation Front

Geologic and Geophysical Data

Historical Seismicity (M) (Catalogue 1)

- 8.0 - 9.2
- 7.0 - 7.9
- 6.0 - 6.9
- 5.0 - 5.9
- 4.0 - 4.9
- 3.0 - 3.9

1:8,000,000 0 100 200 400 km

BC hydro

SITE C CLEAN ENERGY PROJECT

Figure 11.2.15
Map of historical seismicity and crustal seismic source zones

Date	Nov. 27, 2012	DWG NO	1016-C14-B6274-3	R 0

Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification